

Title (en)
DEVICE FOR ADJUSTING THE BLADE PITCH OF A WIND GENERATOR

Title (de)
VORRICHTUNG ZUR VERSTELLUNG DER ROTORBLÄTTER EINES WINDGENERATORS

Title (fr)
DISPOSITIF POUR RÉGLER LE PAS DES PALES D'UN AÉROGÉNÉRATEUR

Publication
EP 2336556 B1 20160824 (EN)

Application
EP 09815704 A 20090915

Priority
• ES 2009070381 W 20090915
• ES 200801941 U 20080925

Abstract (en)
[origin: EP2336556A1] The device is intended to adjust the pitch of blades or propellers which are articulately coupled by means of end supports inside radial bearings which are solidly joined to a rotating head-piece of a wind generator. This adjustment may be performed either actively or passively. It is characterised in that the rotating head-piece incorporates a linear actuator (1), such as a cylinder, the shaft of which is connected to a crosspiece (14), the latter being associated with intermediate mechanisms connected to the end supports (7) of the blades (6) so as to vary the pitch thereof when the crosspiece (14) moves, being driven by the shaft of the cylinder.

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F03D 7/02 (2006.01)

CPC (source: EP US)
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Cited by
ES2567505A1; CN105673317A

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